

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1039	(264/446,482,400).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 12:42
L2	1237	(162/134,117,140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 12:42
L3	954	(283/57,72).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/04 12:43
S1	0	((("2006014546885") or ("499234772") or ("548976872") or ("567120272") or ("570626672") or ("630392972") or ("643631472") or ("645829472") or ("647188772") or ("595852870") or ("533114070") or ("538580370") or ("543250670") or ("547950770") or ("566519470") or ("597415070") or ("637239470") or ("707809070") or ("719991170") or ("720749470") or ("722599170") or ("2003001293570") or ("2003016101770") or ("2003023428670") or ("2003023429270") or ("2004001187470") or ("2004019885870") or ("2005000329770") or ("2005004024070") or ("2005009540870") or ("2005025863770") or ("2006010953170") or ("2006019733370") or ("2007001277070") or ("446397068") or ("487418868") or ("585598968") or ("645816568") or ("493422963") or ("536321163") or ("553952463") or ("632611963") or ("636531663") or ("517734463") or ("RE3559963") or ("571429163") or ("592158563") or ("624128958") or	US-PGPUB; USPAT	OR	OFF	2007/07/03 07:41

		("568149158 ") or ("2005019067758")).PN.				
S2	49	(("2006014546885") or ("4992347") or ("5489768") or ("5671202") or ("5706266") or ("6303929") or ("6436314") or ("6458294") or ("6471887") or ("5958528") or ("5331140") or ("5385803") or ("5432506") or ("5479507") or ("5665194") or ("5974150") or ("6372394") or ("7078090") or ("7199911") or ("7207494") or ("7225991") or ("20030012935") or ("20030161017") or ("20030234286") or ("20030234292") or ("20040011874") or ("20040198858") or ("20050003297") or ("20050040240") or ("20050095408") or ("20050258637") or ("20060109531") or ("20060197333") or ("20070012770") or ("4463970") or ("4874188") or ("5855989") or ("6458165") or ("4934229") or ("5363211") or ("5539524") or ("6326119") or ("6365316") or ("5177344") or ("RE35599") or ("5714291") or ("5921585") or ("6241289") or ("5681491") or ("20050190677")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 07:43
S3	6	S2 and relief	US-PGPUB; USPAT	OR	ON	2007/07/03 08:03
S4	11409	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:33
S5	0	("l4andlaseradj4markingadj10blackened").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 08:04
S6	0	S4 and laser adj4 marking adj10 blackened	US-PGPUB; USPAT	OR	ON	2007/07/03 08:04
S7	53	S4 and laser adj4 marking	US-PGPUB; USPAT	OR	ON	2007/07/03 08:29
S8	14	S4 and laser adj10 relief	US-PGPUB; USPAT	OR	ON	2007/07/03 08:29
S9	0	("10521231").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 10:48
S10	0	("l4andlaserandemboss*").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/03 10:48

S11	1494	S4 and laser and emboss*	US-PGPUB; USPAT	OR	ON	2007/07/03 10:48
S12	0	S4 and laser and emboss*	US-PGPUB; USPAT	OR	ON	2007/07/03 10:48
S13	22	S4 and laser and metal adj5 removed	US-PGPUB; USPAT	OR	ON	2007/07/03 16:45
S14	11410	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/05 10:06
S15	381	S14 and metal and plastic and removal	US-PGPUB; USPAT	OR	ON	2007/07/05 07:58
S16	7	S14 and metal adj4 removal and plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 08:01
S17	0	S14 and metal adj4 remov* and plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 08:02
S18	50	S14 and metal adj4 remov\$ and plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 08:02
S19	15	("4544181"   "4663518"   "4673626"   "4765656"   "4766026"   "4894110"   "5005872"   "5298922"   "5304789"   "5331443").PN. OR ("6082778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/05 08:25
S20	674352	S14 and cotton fibers	US-PGPUB; USPAT	OR	ON	2007/07/05 10:06
S21	14	S14 and "cotton fiber"	US-PGPUB; USPAT	OR	ON	2007/07/05 10:08
S22	1	S14 and cotton adj8 fiber adj8 plastic	US-PGPUB; USPAT	OR	ON	2007/07/05 10:09
S23	18	S14 and fiber adj5 mixture	US-PGPUB; USPAT	OR	ON	2007/07/11 12:28
S24	11413	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/12 08:50
S25	83	S24 and laser adj5 paper	US-PGPUB; USPAT	OR	ON	2007/07/11 12:32
S26	87	S24 and laser and "security paper"	US-PGPUB; USPAT	OR	ON	2007/07/11 12:32

S27	31	("3627858"   "3949028"   "4268615").PN. OR ("4507346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 12:37
S28	0	("s24anddifferentadj8blacken").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/12 08:50
S29	11415	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/07/12 08:50
S30	0	S29 and different adj8 blacken	US-PGPUB; USPAT	OR	ON	2007/07/12 08:50
S31	49	S29 and different adj8 height	US-PGPUB; USPAT	OR	ON	2007/07/12 08:51
S32	13	S29 and relief and different adj8 height	US-PGPUB; USPAT	OR	ON	2007/07/12 08:51
S33	0	(2004/0050269).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:28
S34	1	("20040050269").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:29
S35	0	("high-speedadjlaser").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:33
S36	624	high-speed adj laser	US-PGPUB; USPAT	OR	ON	2007/07/24 14:34
S37	266	(283/57).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:34
S38	623	(283/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 14:34
S39	866	S37 or S38	US-PGPUB; USPAT	OR	ON	2007/07/24 14:34
S40	1	high-speed adj laser and S39	US-PGPUB; USPAT	OR	ON	2007/07/24 14:35
S41	3	high adj speed adj laser and S39	US-PGPUB; USPAT	OR	ON	2007/07/24 14:35
S42	270	(283/57).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/20 14:42

S43	644	(283/72).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/20 14:43
S44	11743	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/07/12 13:09
S45	14	S44 and cotton and fibers and (emboss\$5 or relief\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 13:09
S46	2487	laser and watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 13:23
S47	121	S44 and laser and watermark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/12 13:24
S48	1	("4,894,110").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:32
S49	24	("4544181"   "4579754"   "4596409"   "4597592"   "4602263"   "4735670").PN. OR ("4894110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:32
S50	165	("20020018430"   "20020146549"   "20030117262"   "20030141358"   "20030178487"   "20030178495"   "20030234286"   "20040076310"   "20040245346"   "3153166"   "3582439"   "3614839"   "3758970"   "3860558"   "3975291"   "4035740"   "4051374"   "4072911"   "4100509"   "4131337"   "4171766"   "4256900"   "4271395"   "4274062"   "4289957"   "4301091"   "4313984"   "4317782"   "4326066"   "4338258"   "4384973"   "4467209"   "4468468"   "4507346"   "4510311"   "4523777"   "4527059"   "4544181"   "4551265"   "4579754"   "4596409"   "4597592"   "4597593"   "4621271"   "4629215"   "4653775"   "4654290"   "4663518"   "4670882"   "4672891"   "4675746"   "4687526"   "4711690"   "4732410"   "4735670"   "4738949"   "4748452"   "4751525"   "4754128"   "4765656"   "4766026"   "4803114"   "4816372"   "4816374"   "4822973"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:38

		"4894110"   "4959406"   "4968063"   "4999065"   "5005872"   "5024989"   "5060981"   "5061341"   "5100711"   "5122813"   "5138070"   "5138604"   "5156938"   "5157424"   "5169707"   "5215864"   "5216543"   "5261987"   "5294774"   "5298922"   "5337361"   "5421619"   "5449200"   "5474875"   "5489639"   "5509693"   "5523125"   "5529345"   "5550346"   "5576377"   "5633119"   "5639819"   "5671005"   "5698296"   "5717018"   "5719667"   "5745308"   "5768001"   "5769301"   "5795643"   "5801857"   "5815292"   "5816619"   "5824715"   "5840791"   "5841886"   "5844685"   "5853955"   "5855969"   "5866644"   "5867199"   "5872627"   "5895074"   "5936986"   "5944356"   "5958528"   "5965242").PN. OR ("5973842"   "5975583"   "5977514"   "6007929"   "6017972"   "6022905"   "6028134"   "6036807"   "6037102"   "6042249"   "6054170"   "6066594"   "6075223"   "6086971"   "6110864"   "6122403"   "6127475"   "6143852"   "6179338"   "6207344"   "6214916"   "6214917"   "6221552"   "6238840"   "6291551"   "6302444"   "6313436"   "6326128"   "6372394"   "6400386"   "6413687"   "6444068"   "6446865"   "6475588"   "6614914"   "6712397"   "6752432"   "6794115"   "6954293").PN. OR ("7207494").URPN.				
S51	7	("4250217"   "4597592"   "4672891"   "4988126"   "5433807"   "6036233").PN. OR ("6712397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 13:51
S52	21	("3015267"   "3787873"   "3855928"   "4032691"   "4456639"   "4504083").PN. OR ("4597592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 14:02
S53	19683	("283").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:32

S54	66	S53 and YAG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:32
S55	12	S53 and YAG and fibers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:32
S56	0	("DE19822605").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:36
S57	0	("DE19822605").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:36
S58	0	("DE19822605A1").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/23 16:36
S59	108	(162/95).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:33

S60	3	S59 and (marking or relief or tangible or bump or expand)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:33
S61	1	S59 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:33
S62	7258	((cotton fiber) same laser) and (tangible or relief or bump or raise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:34
S63	1	("cotton fiber" same laser) and (tangible or relief or bump or raise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 18:34
S64	1	("19822605").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 11:45
S65	5	((("5989389") or ("4091138")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:07



S66	0	laser near "cotton fibers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:10
S67	12	laser same "cotton fibers"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:10
S68	53	("3523345"   "3720784"   "4122240"   "4271568"   "4564739"   "4589884"   "4629858"   "4680032"   "4680034"   "4780590"   "4814259"   "4847184"   "5017423"   "5171650"   "5185511"   "5200592"   "5262613"   "5341157"   "5404626"   "5567207").PN. OR ("5990444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:30
S69	26	("3523345"   "3720784"   "4122240"   "4271568"   "4555427"   "4564739"   "4587198"   "4589884"   "4629858"   "4680032"   "4680034"   "4780590"   "4814259"   "4847184"   "4980224"   "5017423"   "5171650"   "5185511"   "5200592"   "5262613"   "5341157"   "5404626"   "5567207").PN. OR ("6685868"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:33
S70	455	(264/400).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:35
S71	640	(264/446,482).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:42

S72	388	(264/482).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:42
S73	8	S72 and cotton	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 13:42
S74	13	("3790744"   "3881490"   "4307046"   "4795452"   "4840692"   "5300053"   "5441836"   "5536264").PN. OR ("5817271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 13:45
S76	986	(264/446,482,400).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 16:30
S77	1221	(162/134,117,140).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 16:31

6/4/2009 12:43:19 PM

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discoloration.wsp